

Method for Determing and
Instlying the Best Service Level )
for a Dital Television Signal
Receive a Digital Television Signal
Containing an IP Data Test Stream 310
Locatable by a IID Having Sequentially Numbered Packets.
Measure the Number of Packets of the IP Data Test Stram Received over a Predeterment Interval 320
De termine a IP Packet Loss Percentage
Value by Calculating the Ratio of the Measured
Number of Packets Received and the Number
of Packets that should be Received
over the Predetermined Interval. 1-330
Mip the IP Packet Loss Percentage Value into a
Service Level Dingnostic. 340
Display the Selvice Level Diagnostic Indicator 350
Update the Service Level Diasnostic Indicatorat
Predetermined Intervals to Allow
a User to Place their Antenna in a
Best Service Level Position. 360
(End.)

FIG. 3

500

OOX17579 .11E1OO

SEQ# = n

SEQ# = n+1

SEQ# = n+2

SEQ# = n + 3

FIG. 5

✓ ✓ ✓ MPEG2 Transport Stream

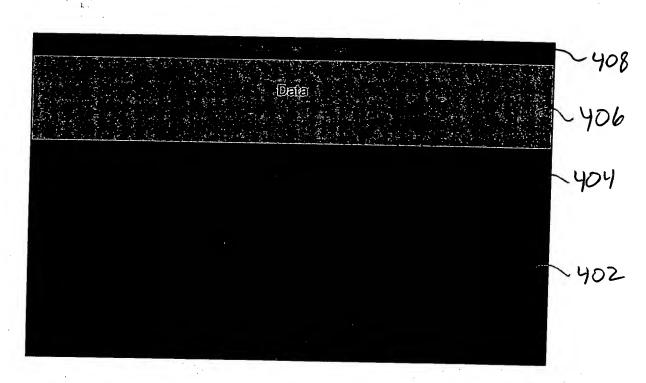
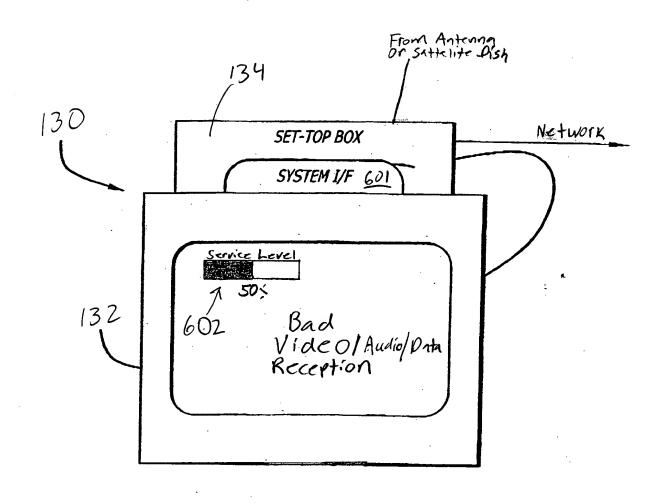


FIG. 4



FI6.6

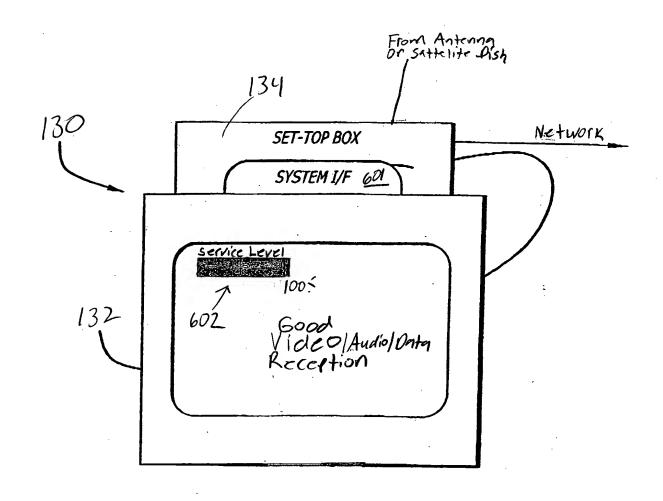


FIG. 7